

LISTING OF THE CLAIMS

The following listing of claims replaces all claim listings and versions in the application:

1. **(Currently Amended)** An ultrasonic treatment instrument comprising:
an ultrasonic transducer operative to generate ultrasonic waves and including a drive circuit;
a battery operative to supply energy to the drive circuit;
a housing incorporating the ultrasonic transducer, the battery and the drive circuit;
a probe comprising a distal end protruding from the housing, and a part coupled with the ultrasonic transducer so that the ultrasonic waves are propagated by the probe outside the housing;
a movable member configured to be operable by direct manipulation by a hand of an operator; and
a sensor circuit operative to detect a magnitude of movement of the movable member, wherein the drive circuit is structured to drive the ultrasonic transducer to provide an amount of ultrasonic energy in relation to the magnitude of movement detected by the sensor circuit responsive to an output signal of the sensor circuit, and
wherein the sensor circuit is configured to detect as the magnitude of movement a magnitude of a clamping force generated by the movable member, and to transmit an output signal corresponding to the clamping force to the drive circuit.
2. **(Previously Presented)** An ultrasonic treatment instrument according to claim 1, wherein the sensor circuit is composed of a switch operative to be actuated by the movement of the movable member.
3. **(Original)** An ultrasonic treatment instrument according to claim 2, further comprising a second switch for supplying energy from the battery to the drive circuit.
4. **(Canceled)**

5. **(Original)** An ultrasonic treatment instrument according to claim 1, wherein the sensor circuit is configured to detect the magnitude of a torque developed by the movable member, and to transmit an output signal corresponding to the torque to the drive circuit.

6. **(Original)** The ultrasonic treatment instrument of claim 5, wherein the sensor circuit comprises a torque sensor embedded within an axis of rotation associated with the movable member.

7. **(Previously Presented)** The ultrasonic treatment instrument of claim 6, wherein the torque sensor comprises a strain gage.

8. **(Previously Presented)** The ultrasonic treatment instrument of claim 1, wherein the sensor circuit comprises an electrical capacitance force detector.

9. **(Previously Presented)** The ultrasonic treatment instrument of claim 1, wherein the sensor circuit comprises a piezoelectric element.

10. **(Currently Amended)** An ultrasonic treatment instrument comprising:
an ultrasonic transducer operative to generate ultrasonic waves, and including a drive circuit;
a probe coupled to the ultrasonic transducer and including a portion positioned adjacent a movable part;
a movable member configured to be operable by direct manipulation by a hand of an operator to move the movable part;
a sensor circuit operative to detect a magnitude of movement of the movable member and to provide an output to the drive circuit of the ultrasonic transducer; and
the drive circuit operable to drive the ultrasonic transducer to provide an amount of ultrasonic energy in relation to the magnitude of the movement detected by the sensor circuit, and

wherein the sensor circuit is configured to detect as the magnitude of movement a magnitude of a clamping force generated by the movable member, and to transmit an output signal corresponding to the clamping force to the drive circuit.

11. (Previously Presented) The ultrasonic treatment instrument according to claim 1, comprising, at the distal end of the probe, a movable treatment section that is movable interlockingly with an operation of the movable member.

12. (Previously Presented) The ultrasonic treatment instrument according to claim 2, comprising, at the distal end of the probe, a movable treatment section which is movable interlockingly with an operation of the movable member.

13. (Previously Presented) The ultrasonic treatment instrument according to claim 11, wherein the movable treatment section rotates interlockingly with an operation of the movable member.

14. (Previously Presented) The ultrasonic treatment instrument according to claim 1, wherein the probe transmits ultrasonic waves generated by the ultrasonic transducer to the distal end of the probe; and

the probe comprises an ultrasonic treatment section formed at the distal end, and operable to perform treatment with the ultrasonic waves, and a movable treatment section provided at the distal end and movable interlockingly with an operation of the movable member.

15. (Previously Presented) The ultrasonic treatment instrument according to claim 14, wherein the movable treatment section forms an opening/closing side treatment section that is movable to open and close relative to the ultrasonic treatment section, interlockingly with an operation of the movable member.